

What is claimed is:

1. A correction data output device comprising:

correction data outputting means for outputting correction data that corrects object frame data included in an inputted image signal on the basis of said object frame data and previous frame data, which are one frame period previous to the object frame data; and

correction data correcting means for correcting correction data that corrects and outputs the correction data outputted from said correction data outputting means on the basis of said object frame data and said previous frame data.

2. The correction data output device according to claim 1, wherein the correction data outputting means comprises bit number converting means that reduces number of bits of the object frame data or number of bits of the previous frame data.

3. The correction data output device according to claim 1, further comprising change quantity output means for outputting change quantity between the object frame data and the previous frame data;

wherein the correction data correcting means corrects the correction data outputted from the correction data outputting means on the basis of said change quantity outputted from said change quantity outputting means.

4. The correction data output device according to claim 1, wherein the correction data outputting means has a data table composed of correction data, and said correction data are outputted from said data table on the basis of said object frame data and said previous frame data.

5. The correction data output device according to claim 1, wherein the correction data outputting means outputs correction data for correcting data that correspond to number of gradations of the

object frame.

6. The correction data output device according to claim 1,
wherein the correction data correcting means corrects the correction
data outputted from the correction data outputting means thereby
5 increasing or decreasing said correction data.

7. The correction data output device according to claim 1,
further comprising recording means for recording the object frame
data included in the inputted image signal.

8. The correction data output device according to claim 1,
10 further comprising encoding means for encoding the object frame data
included in the inputted image signal.

9. The correction data output device according to claim 8,
further comprising decoding means for decoding the object frame data
encoded by the encoding means.

15 10. A frame data correction device comprising the correction
data output device as defined in claim 1, wherein the object frame
data are corrected on the basis of correction data outputted from
said correction data output device.

11. A frame data display device comprising the frame data
20 correction device as defined in claim 10, wherein a frame corresponding
to object frame data corrected by said frame data correction device
is displayed on the basis of said corrected object frame data.

12. A correction data correcting method comprising the steps
of:

25 outputting correction data for correcting object frame data
included in an inputted image signal on the basis of said object
frame data and frame data one frame previous to said object frame
data; and

correcting said correction data on the basis of said object
30 frame data and said previous frame data.

13. The correction data correcting method according to claim 12, wherein change quantity between the object frame data and the frame data one frame previous to said object frame data is outputted, and the correction data is corrected on the basis of said change
5 quantity.

14. A frame data correcting method comprising the step of correcting said object frame data on the basis of the correction data corrected by the correction data correcting method as defined in claim 12.

10 15. A frame data displaying method comprising the step of displaying a frame corresponding to object frame data corrected by the frame data correcting method as defined in claim 14 on the basis of said corrected object frame data.